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Atty Docket No.: TDT-2

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Saravis et al.  
Application No.: 10/015,833 Confirmation No.: 7194  
Filed: : December 12, 2001  
For: : IMPROVED COMPOSITIONS AND METHODS FOR  
PRODUCING ANTIBODIES TO LOW MOLECULAR WEIGHT  
ANALYTES  
Group Art Unit : 1636

Office of Initial Patent Examination  
Customer Service Center  
Hon. Commissioner for Patents  
c/o P.O. Box 2327  
Arlington, VA 22202

REQUEST FOR ISSUANCE OF CORRECTED FILING RECEIPT

Sir:

This is a request for issuance of a corrected Filing Receipt for the above-identified patent application.

The filing receipt (copy enclosed) lists the title of the invention as "*Compositions and methods for producing antibodies to low molecular weight analytes.*" That is incorrect. The correct title of the invention is "**Improved** compositions and methods for producing antibodies to low

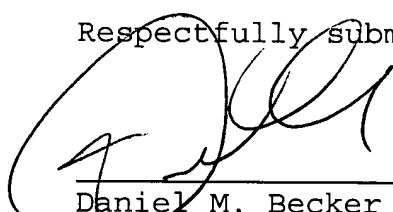
molecular weight analytes" as shown on the first page of the application as filed, a copy of which is enclosed.

Accordingly, applicants respectfully request that the Patent and Trademark Office issue a corrected Filing Receipt.

The Commissioner is hereby authorized to charge any fees required in connection with this Request to Deposit Account No. 06-1075. A duplicate copy of this Request is enclosed herewith.

Respectfully submitted,

Date 8 APRIL 2002

  
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Registration No. 38,376  
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I hereby Certify that this  
Correspondence is being  
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Matt Caretto

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/015,833	12/12/2001	1636	957	TDT-2	1	53	4

1473  
FISH & NEAVE  
1251 AVENUE OF THE AMERICAS  
50TH FLOOR  
NEW YORK, NY 10020-1105



CONFIRMATION NO. 7194

## FILING RECEIPT



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Date Mailed: 03/21/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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## Applicant(s)

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Richard B. Cook, Chelmsford, MA;

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## Domestic Priority data as claimed by applicant

**TECH CENTER 1600/2900**

THIS APPLN CLAIMS BENEFIT OF 60/256,180 12/15/2000

MAR 26 2002

## Foreign Applications

FISH & NEAVE - PATENT DEPT.  
REFERRED TO DMB  
NOTED BY \_\_\_\_\_

If Required, Foreign Filing License Granted 03/20/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

Compositions and methods for producing antibodies to low molecular weight analytes

Preliminary Class

435

**ORIG./COPY**  
**SENT TO**  
**CALIFORNIA**  
**BY** CJS

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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IMPROVED COMPOSITIONS AND METHODS FOR  
PRODUCING ANTIBODIES TO LOW MOLECULAR WEIGHT ANALYTES

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to U.S.  
5 provisional application serial no. 60/256,180 filed on  
December 15, 2000, the disclosure of which is  
incorporated herein by reference in its entirety.

FIELD OF THE INVENTION

This invention relates to improved methods  
10 for producing antibodies, particularly polyclonal  
antibodies with specificity for low molecular weight  
analytes, such as heavy metal ions.

BACKGROUND OF THE INVENTION

The mammalian humoral immune system has for  
15 decades been exploited to generate analytical reagents  
of high affinity and specificity. Antibody reagents  
have been made to an extraordinary variety of molecules